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Spec Sheet

USB to Infrared IrDA Adapter

StarTech ID: USB2IR3

The USB2IR3 USB to IR Adapter turns a USB port into an IrDA compliant infrared port for communication with a wide variety of IrDA compliant devices, such as PDAs, cell phones, test equipment and medical instruments.

A compact and low-powered design that works over a range of up to 1 meter, line of sight, and supports FIR (4 Mbps), MIR (1.15 Mbps), SIR (115.6 Kbps) and ASKIR (56 Kbps) modes for compatibility with a wide range of infrared devices.

The USB-IR adapter is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Create a wireless infrared connection between an IrDA-enabled portable device and a USB-enabled computer, for a simple way to transfer photos/files
- Retrieve data from older IrDA-capable devices such as handheld PCs/PDAs, cell phones, digital cameras, etc.
- Downloading data from IrDA-enabled medical equipment or industrial test equipment

Features

- Compliant with IrDA v1.1 with support for FIR, MIR, SIR and ASKIR modes
- IR communication range up to 1m (3.3ft)
- Powered directly from the USB port
- Infrared Link/Activity LED indicator

Technical Specifications

Warranty	2 Years
Interface	USB 1.1
Industry Standards	IrDA v1.1
Chipset ID	Sigmatel - STir4200
Connector Type(s)	1 - IrDA (Infrared; SIR/FIR)
Connector Type(s)	1 - USB A (4 pin) Male
Maximum Data Transfer Rate	FIR: 4 Mbps MIR: 1.15 Mbps SIR: 115 Kbps ASKIR: 56 Kbps
Type and Rate	USB 1.1 - 12 Mbit/s
OS Compatibility	Windows 2000/ XP(32/64-bit)/ Vista(32/64-bit)/ 7(32/64-bit)
Enclosure Type	Plastic
Product Length	48 mm [1.9 in]
Product Width	19 mm [0.7 in]
Product Height	11 mm [0.4 in]
Product Weight	5.6 g [0.2 oz]
LED Indicators	1 - Link/ Activity
Power Adapter Included	USB Powered
Operating Temperature	-106/11/2012eg;C to 506/11/2012eg;C (146/11/2012eg;F to 1226/11/2012eg;F)
Storage Temperature	-256/11/2012eg;C to 806/11/2012eg;C (-136/11/2012eg;F to 1766/11/2012eg;F)
Humidity	75% RH
System and Cable Requirements	Available USB port
Package Quantity	1
Shipping (Package) Weight	85 g [3 oz]
Included in Package	1 - USB to IR Adapter
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility